Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	2871	((62/238.7,238.6,185) or (237/2B) or (203/11) or (165/902)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/16 17:50
L11	5	10 and waterwheel and energy and valve	US-PGPUB; USPAT	OR	ON	2007/05/16 17:50
L12	14	(((62/238.7) or (237/2B) or (203/11)).CCLS.) and @PD>"20060501" and generator and water	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 18:10
L13	24	((air adj condition\$3) and valve and pressure and (waterwheel or generator) and water).clm.	US-PGPUB	OR	ON	2007/05/16 18:12
L14	1	("7081688").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/16 18:12
S1	7	(("4965998") or ("4918369") or ("4808837") or ("4607169") or ("4408127") or ("4352025") or ("4246753")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/01/06 16:43
S2	1	("20030131621").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/20 17:31
S3	140	waterwheel	JPO	OR	ON	2003/09/17 14:10
S4	1	waterwheel and inverter	JPO	OR	ON	2003/09/22 08:08
S5	14	waterwheel and energy	JPO	OR	ON	2003/09/17 14:1
S6	3	waterwheel and (thermal or heat)	JPO	OR	ON	2003/09/17 14:2
S7	0	waterwheel and (energy adj collect\$3)	JPO	OR	ON	2003/09/17 14:2
S8	0	waterwheel and (energy adj storage)	JPO	OR	ON	2003/09/17 14:2
S 9	0	waterwheel and (heat adj storage)	JPO	OR	ON	2003/09/17 14:2
S10	0	(water adj fall\$3) and (energy adj storage)	JPO	OR	ON	2003/09/17 14:2
S11	0	(water adj fall\$3) and (heat adj storage)	JPO	OR	ON	2003/09/17 14:2
S12	116	(water adj fall\$3) and (thermal or heat)	JPO	OR	ON	2003/09/17 14:2
S13	19	((water adj fall\$3) and (thermal or heat)) and pump	JPO	OR	ON	2003/09/17 14:2
S14	16	generator and pump and water and inverter	JPO	OR	ON	2003/09/17 14:3
S15	895	generator and pump and water and (thermal or energy or heat)	JPO	OR	ON	2003/09/17 14:3
S16	25	(generator and pump and water and (thermal or energy or heat)) and ((heat adj storage) or (thermal adj storage))	JPO	OR	ON	2003/09/17 14:48
S17	0	"62"/\$.ccls. and (((energy adj storage) or (thermal adj storage)) and (power adj generator)).ab.	US-PGPUB; USPAT	OR	ON	2003/09/17 15:00
S18	5	"62"/\$.ccls. and (((energy adj storage) or (thermal adj storage)) and generator).ab.	US-PGPUB; USPAT	OR	ON	2003/09/17 15:00
S19	0	"62"/\$.ccls. and (((energy adj storage) or (thermal adj storage)) and (waterwheel or (water adj fall\$))).ab.	US-PGPUB; USPAT	OR	ON	2003/09/17 15:04
S20	0	"62"/\$.ccls. and (generator and (waterwheel or (water adj fall\$))). ab.	US-PGPUB; USPAT	OR	ON	2006/11/14 15:19
S21	8	"62"/\$.ccls. and (waterwheel or (water adj fall\$)).ab.	US-PGPUB; USPAT	OR	ON	2003/09/17 15:0
S22	4	"62"/\$.ccls. and (((energy adj storage) or (thermal adj storage)) and (waterwheel or (water adj fall\$)))	US-PGPUB; USPAT	OR	ON	2003/09/17 15:03
S23	14	((electric\$2 adj2 generator) or (power adj generator)) and (((energy adj storage) or (thermal adj storage)) and (waterwheel or (water adj fall\$)))	US-PGPUB; USPAT	OR	ON	2003/09/17 15:23
524	11	("2688923" "3140986" "3459953" "3903700" "3983704" "4031702" "4099381" "4161657" "4200624" "4206608" "4216067").PN.	USPAT	OR	ON	2003/09/17 15:18

		LAST Search mistor	. 1			
S25	0	((electric\$2 adj2 generator) or (power adj generator)) and (((energy adj storage) or (thermal adj storage)) and (waterwheel or (water adj fall\$)))	EPO; JPO	OR	ON	2003/09/17 15:28
S26	2	"4311011".URPN.	USPAT	OR	ON	2003/09/17 15:26
S27	43	((electric\$2 adj2 generator) or (power adj generator)) and ((energy adj storage) or (thermal adj storage))	EPO; JPO	OR	ON	2003/09/17 15:52
528	14	((electric\$2 adj2 generator) or (power adj generator)) and ((energy adj storage) or (thermal adj storage)) and (waterwheel or (water adj fall\$3))	US-PGPUB; USPAT	OR	ON	2003/09/17 16:22
529	3	("3939356" "4245475" "4454721").PN.	USPAT	OR	ON	2003/09/17 16:03
530	16	((electric\$2 adj2 generator) or (power adj generator)) and ((energy adj storage) or (thermal adj storage)) and (waterwheel or (water near fall\$3))	US-PGPUB; USPAT	OR	ON	2003/09/17 16:23
S31	2	(((electric\$2 adj2 generator) or (power adj generator)) and ((energy adj storage) or (thermal adj storage)) and (waterwheel or (water near fall\$3))) not (((electric\$2 adj2 generator) or (power adj generator)) and ((energy adj storage) or (thermal adj storage)) and (waterwheel or (water adj fall\$3)))	US-PGPUB; USPAT	OR	ON	2003/09/17 16:2
S 32	36	"3140986".URPN.	USPAT	OR	ON	2003/09/17 16:3
S33	0	waterwheel and (expansion adj tank)	JPO	OR	ON	2005/06/21 16:0
S34	0	waterwheel and (expansion adj tank)	USOCR	OR	ON	2003/09/22 08:0
\$35	1	waterwheel and (expansion adj tank)	US-PGPUB; USPAT	OR	ON	2003/09/22 08:0
536	201	generator and (expansion adj tank)	US-PGPUB; USPAT	OR	ON	2003/09/22 08:0
537	3	(generator and (expansion adj tank)) and water and (potential adj energy)	US-PGPUB; USPAT	OR	ON	2003/09/22 08:0
S38	9	("2006985" "2165854" "2438720" "2471559" "2637531" "3140986" "3342135" "3757516" "4448237").PN.	USPAT	OR	ON	2003/09/22 08:2
S 39	1	"4544021".URPN.	USPAT	OR	ON	2003/09/22 09:0
S40	122	generator and (potential adj energy) and inverter	US-PGPUB; USPAT	OR	ON	2005/12/20 16:2
S41	23	("0641214" "3953971" "3983704" "4002031" "4010614" "4095429" "4103493" "4149903" "4191164" "4200783" "4244189" "4249516" "4255933" "4280328" "4306416" "4326012" "4382365" "4391100" "4401103" "4910963" "5518554" "6062029" "6080927").PN.	USPAT	OR	ON	2003/09/22 09:1
S42	5	(generator and (potential adj energy) and inverter) and "62"/\$. ccls.	US-PGPUB; USPAT	OR	ON	2003/09/22 09:1
S43	1098	((62/238.7) or (237/2B) or (203/11)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/16 17:4
S44	0	(((62/238.7) or (237/2B) or (203/11)).CCLS.) and generator and water and (heat adj excahger)	US-PGPUB; USPAT	OR	ON	2005/06/21 16:0
S45	118	(((62/238.7) or (237/2B) or (203/11)).CCLS.) and generator and water	US-PGPUB; USPAT	OR	ON	2003/09/22 10:5
S46	111	((((62/238.7) or (237/2B) or (203/11)).CCLS.) and generator and water) and pump	US-PGPUB; USPAT	OR	ON	2003/09/22 10:4
S47	339	((62/238.7) or (237/2B) or (203/11)).CCLS.	USOCR	OR	OFF	2003/09/22 10:5
S48	49	(((62/238.7) or (237/2B) or (203/11)).CCLS.) and generator and water	USOCR	OR	ON	2006/11/14 15:1
S49	9	("3140986" "4246753" "4352025" "4408127" "4607169" "480883 7" "4918369" "4965998" "6698223").PN.	US-PGPUB; USPAT	OR	ON	2005/01/04 12:0
S50	0	(((water adj wheel) or waterwheel) with electricity) and (sensor adj5 ((water adj wheel) or waterwheel))	USPAT; USOCR; JPO	OR	ON	2005/01/04 14:2

3	(((water adj wheel) or waterwheel) with electric\$5) and (sensor adj5 ((water adj wheel) or waterwheel))	USPAT; USOCR; JPO	OR	ON	2005/01/04 14:11
7	(((water adj wheel) or waterwheel) with electric\$5) and (sensor with ((water adj wheel) or waterwheel))	USPAT; USOCR; JPO	OR	ON	2005/01/04 14:13
1	(((water adj wheel) or waterwheel) with electric\$5) and (sensor with ((water adj wheel) or waterwheel))	EPO; DERWENT	OR	ON	2005/01/04 14:27
530	((60/645) or (237/2B) or (230/11)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/04 14:28
569	((60/645) or (237/2B) or (230/11)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/04 14:28
0	S50 and (((water adj wheel) or waterwheel) with electricity)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 14:29
0	S55 and (((water adj wheel) or waterwheel) with electricity)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 14:29
4	S55 and (((water adj wheel) or waterwheel) with electric\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 14:29
0	(((62/238.7) or (237/2B) or (203/11)).CCLS.) and @PD>"20041201" and generator and water and (heat adj excahger)	US-PGPUB; USPAT	OR	ON	2005/06/21 16:07
0	((waterwheel or (water adj wheel)) with (pressure adj sensor)) and inverter	JPO	OR	ON	2005/06/21 16:09
0	((waterwheel or (water adj wheel)) with (pressure adj sensor))	JPO	OR	ON	2005/06/21 16:09
0	((waterwheel or (water adj wheel)) with (pressure adj sensor))	DERWENT	OR	ON	2005/06/21 16:10
5	((waterwheel or (water adj wheel)) with (pressure adj sensor))	US-PGPUB; USPAT; EPO	OR	ON	2005/06/21 16:10
207	generator and (potential adj energy) and inverter	US-PGPUB; USPAT	OR	ON	2005/12/20 17:39
114	S64 and AC	US-PGPUB; USPAT	OR	ON	2005/12/20 16:28
64	S64 and AC	USPAT	OR	ON	2005/12/20 16:29
29	S66 and (AC with generator)	USPAT	OR	ON	2005/12/20 16:33
29	S67 and inverter	USPAT	OR	ON	2005/12/20 16:33
3	("4400659" "4556801" "6320272").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 17:00
4	generator and (potential adj energy) and inverter	EPO; JPO	OR	ON	2005/12/20 17:07
1	("20040187497").PN.	US-PGPUB; USPAT; USOCR	OR	OFF.	2005/12/20 17:31
0	generator and (inverter near4 (desired adj frequency))	EPO; JPO	OR	ON	2005/12/20 17:40
0	generator and (inverter near4 (desired adj frequency))	USPAT	OR	ON	2005/12/20 17:41
929	generator and (inverter with frequency)	EPO; JPO	OR	ON .	2005/12/20 17:41
60	S74 and (generator near2 AC)	EPO; JPO	OR	ON	2005/12/20 17:42
60	S75 and inverter	EPO; JPO	OR	ON	2005/12/20 17:42
2	JP-2000337231-\$.did.	JPO; DERWENT	OR	ON	2006/06/01 12:04
0	(((62/238.7) or (237/2B) or (203/11)).CCLS.) and @PD>"20060501" and generator and water	USOCR	OR	ON	2007/05/16 18:06
	7 1 530 569 0 0 4 0 0 0 0 5 207 114 64 29 3 4 1 0 0 929 60 60 2	adj5 ((water adj wheel) or waterwheel) (((water adj wheel) or waterwheel) with electric\$5) and (sensor with ((water adj wheel) or waterwheel) (((water adj wheel) or waterwheel) with electric\$5) and (sensor with ((water adj wheel) or waterwheel)) ((60/645) or (237/2B) or (230/11)).CCLS. ((60/645) or (237/2B) or waterwheel) with electricity) 555 and (((water adj wheel) or waterwheel) with electricity) ((555 and ((water adj wheel) or waterwheel) with electric\$6) (((62/238.7) or (237/2B) or (203/11)).CCLS.) and @PD>"20041201" and generator and water and (heat adj excahger) ((waterwheel or (water adj wheel)) with (pressure adj sensor)) and inverter ((waterwheel or (water adj wheel)) with (pressure adj sensor)) ((waterwheel or (water adj wheel)) with (pressure adj sensor)) ((waterwheel or (water adj wheel)) with (pressure adj sensor)) ((waterwheel or (water adj wheel)) with (pressure adj sensor)) 207 generator and (potential adj energy) and inverter 114 564 and AC 564 and AC 565 and (AC with generator) 567 and inverter ("4400659" "4556801" "6320272").PN. 4 generator and (potential adj energy) and inverter ("20040187497").PN. 576 and inverter near4 (desired adj frequency)) generator and (inverter near4 (desired adj frequency)) 575 and inverter 2 JP-2000337231-\$.did.	adj5 ((water adj wheel) or waterwheel)) 7 (((water adj wheel) or waterwheel) with electric\$5) and (sensor with ((water adj wheel) or waterwheel)) 1 (((water adj wheel) or waterwheel)) 1 (((water adj wheel) or waterwheel)) 530 ((60/645) or (237/2B) or (230/11)).CCLS. 569 ((60/645) or (237/2B) or (230/11)).CCLS. US-PGPUB; US-PAT; US-OCR 0 S50 and (((water adj wheel) or waterwheel) with electricity) US-PGPUB; US-PAT; US-OCR 0 S55 and (((water adj wheel) or waterwheel) with electricity) US-PGPUB; US-PAT; US-OCR 4 S55 and (((water adj wheel) or waterwheel) with electricity) US-PGPUB; US-PAT; US-OCR 0 (((62/238.7) or (237/2B) or (203/11)).CCLS.) and wexahger) 0 (((waterwheel or (water adj wheel)) with (pressure adj sensor)) 10 ((waterwheel or (water adj wheel)) with (pressure adj sensor)) 10 ((waterwheel or (water adj wheel)) with (pressure adj sensor)) 11 ((waterwheel or (water adj wheel)) with (pressure adj sensor)) 12 ((waterwheel or (water adj wheel)) with (pressure adj sensor)) 13 ((waterwheel or (water adj wheel)) with (pressure adj sensor)) 14 S64 and AC 15 Generator and (potential adj energy) and inverter 16 S64 and AC 17 S66 and (AC with generator) 18 S67 and inverter 19 S67 and inverter 10 ("20040187497").PN. 11 ("20040187497").PN. 11 ("20040187497").PN. 12 Generator and (inverter near4 (desired adj frequency)) 15 generator and (inverter near4 (desired adj frequency)) 16 generator and (inverter near4 (desired adj frequency)) 17 generator and (inverter near4 (desired adj frequency)) 18 generator and (inverter near4 (desired adj frequency)) 19 generator and (inverter near4 (desired adj frequency)) 19 generator and (inverter near4 (desired adj frequency)) 10 generator and (inverter near4 (desired adj frequency)) 11 generator and (inverter near4 (desired adj frequency)) 12 generator and (inverter near4 (desired adj frequency)) 13 generator and (inverter near4 (desired adj frequency)) 14 generator and (inverter near4 (desired adj frequency)) 15 generator and (inverter nea	adj5 ((water adj wheel) or waterwheel) 7 (((water adj wheel) or waterwheel) with electric\$5) and (sensor with ((water adj wheel) or waterwheel)) 1 (((water adj wheel) or waterwheel)) 1 (((water adj wheel) or waterwheel)) 1 (((water adj wheel) or waterwheel)) 530 ((66/645) or (237/2B) or (230/11)).CCLS. 559 ((66/645) or (237/2B) or (230/11)).CCLS. 550 and (((water adj wheel) or waterwheel) with electricity) US-PGPUB; OR US-PAT; USOCR US-PGPUB; OR US-PAT; USOCR 0 555 and (((water adj wheel) or waterwheel) with electricity) US-PGPUB; OR US-PAT; USOCR 4 555 and (((water adj wheel) or waterwheel) with electricity) US-PGPUB; OR US-PAT; USOCR 0 (((62/238.7) or (237/2B) or (230/11)).CCLS.) and (US-PGPUB; USOCR 0 (((62/238.7) or (237/2B) or (203/11)).CCLS.) and (US-PGPUB; USOCR 0 (((62/238.7) or (237/2B) or (203/11)).CCLS.) and (US-PGPUB; USOCR 0 (((62/238.7) or (237/2B) or (203/11)).CCLS.) and (US-PGPUB; USOCR 0 (((62/238.7) or (237/2B) or (203/11)).CCLS.) and (US-PGPUB; USOCR 0 (((62/238.7) or (237/2B) or (203/11)).CCLS.) and (US-PGPUB; USOCR 0 (((62/238.7) or (237/2B) or (203/11)).CCLS.) and (US-PGPUB; USOCR 0 (((62/238.7) or (237/2B) or (203/11)).CCLS.) and (US-PGPUB; USOCR 0 (((62/238.7) or (237/2B) or (203/11)).CCLS.) and (US-PGPUB; USOCR 0 (((62/238.7) or (237/2B) or (203/11)).CCLS.) and (US-PGPUB; USOCR 0 (((62/238.7) or (237/2B) or (203/11)).CCLS.) and (US-PGPUB; USOCR 0 (((62/238.7) or (237/2B) or (203/11)).CCLS.) and (US-PGPUB; USOCR 1 (((64/238.7) or (237/2B) or (203/11)).CCLS.) and (US-PGPUB; USOCR 1 (((64/238.7) or (237/2B) or (203/11)).CCLS.) and (US-PGPUB; USOCR 1 (((64/238.7) or (237/2B) or (203/11)).CCLS. 1 (((64/238.7) or (237/2B) or	adj5 ((water adj wheel) or waterwheel) JPO

S79	9	(((62/238.7) or (237/2B) or (203/11)).CCLS.) and @PD>"20060501" and generator and water	US-PGPUB; USPAT	OR	ON	2006/11/14 15:18
S80	3	(inverter and voltage and frequency and (generator and (waterwheel or (water adj fall\$)))).clm.	US-PGPUB	OR	ON	2006/11/14 15:21

5/16/07 6:15:48 PM C:\Documents and Settings\CJiang\My Documents\EAST\Workspaces\10822102.1.wsp Page 4